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DATE June 24, 2004
PAGES 32VOICE NO. 214.953.6486
FAX NO. 214.661.4486
RETURN TO Beth TurloTO Examiner John Juba, Jr.
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Signature of Fax PersonRe: Appln. No.: 10/649,192
Date Filed: August 27, 2003
Art Unit: 2872

Attached are:

Response pursuant to 37 C.F.R. §1.111 (23 pages).
PTO-1449 Form correcting missing information for two references previously filed (1 page).
Terminal Disclaimer (2 pages) and accompanying Patent Assignment document (copy) (2 pages).
Information Disclosure Statement (2 page), PTO-1449 Form (1 page).

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mohammed N. Islam et al.
Serial No.: 10/649,192
Filing Date: August 27, 2003
Group Art Unit: 2872
Confirmation No.: 5256
Examiner: John Juba, Jr.
Title: VARIABLE BLAZED GRATING

Mail Stop Amendment
Commissioner of Patents
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RESPONSE PURSUANT TO 37 C.F.R. §1.111

In response to the April 13, 2004 Office Action, Applicants respectfully request that the Examiner reconsider the rejections of the claims in view of the following amendments and remarks.